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FIG. 1

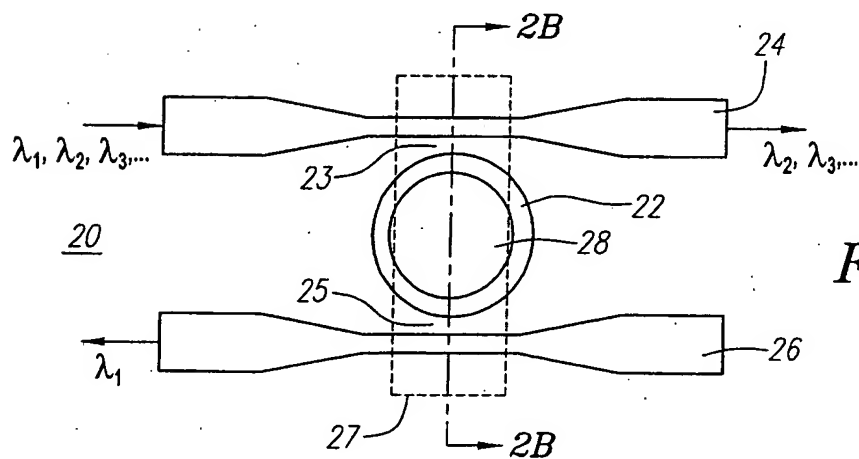
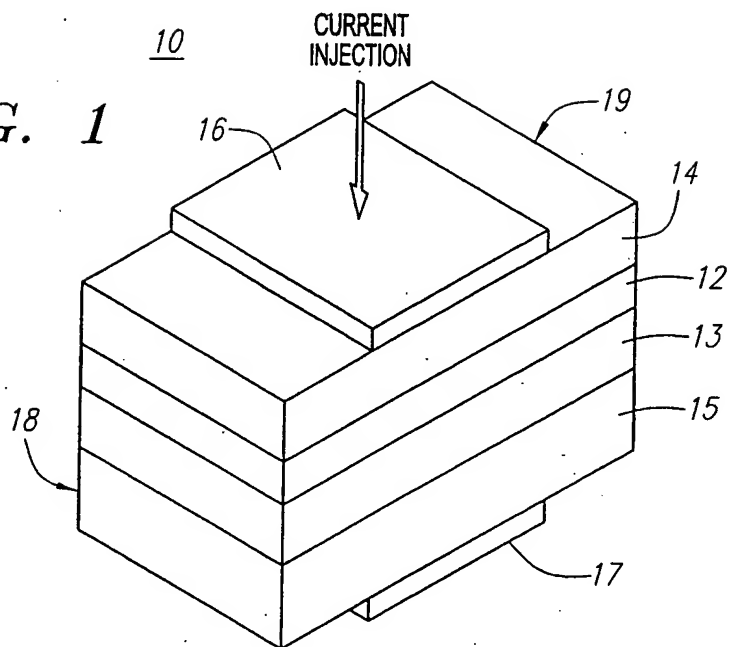
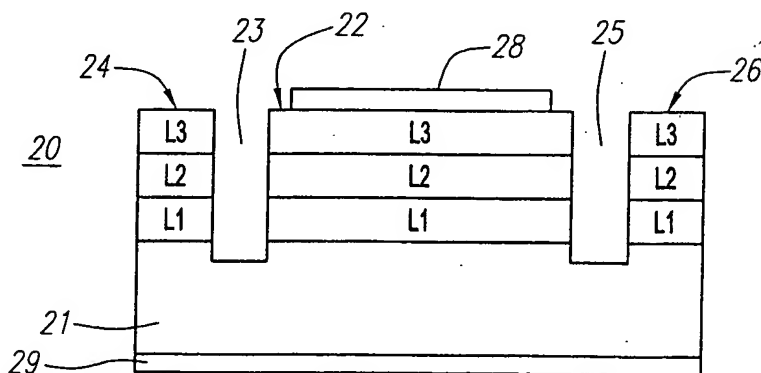
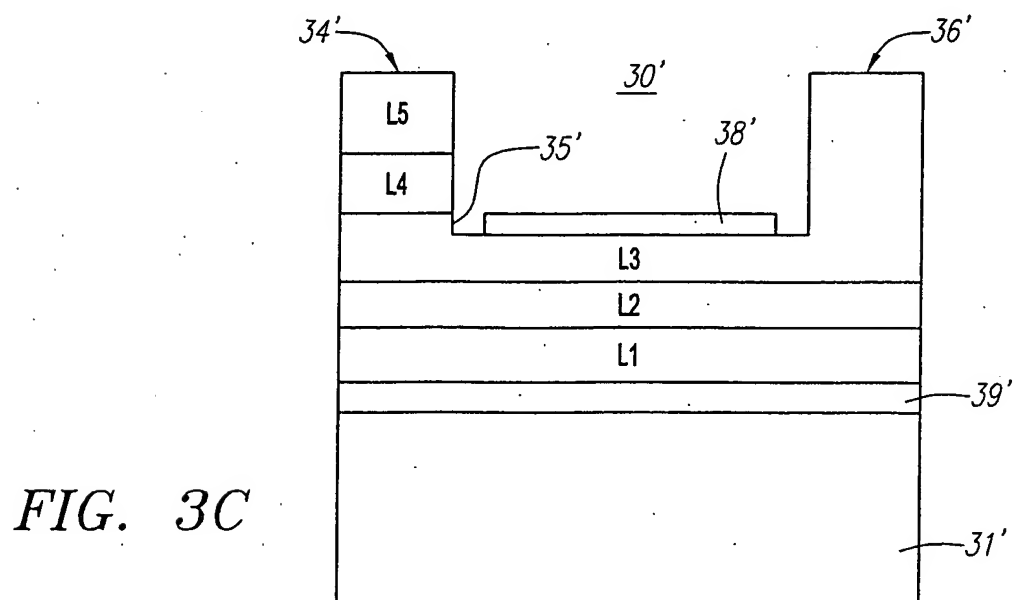
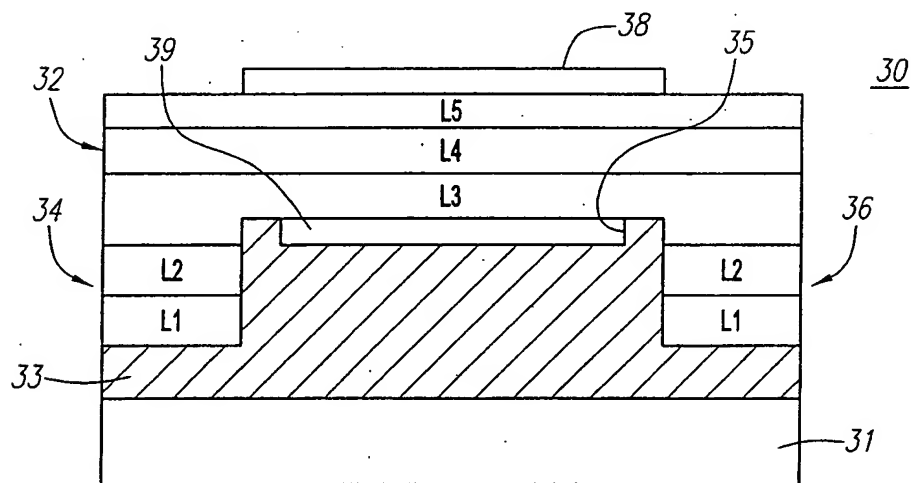
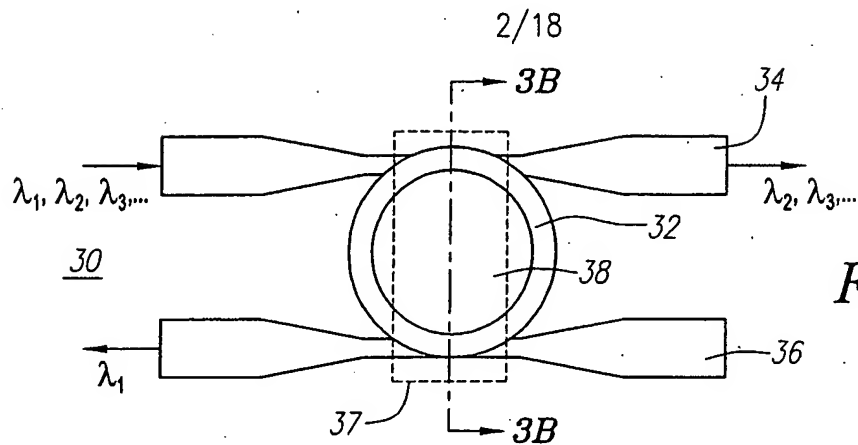
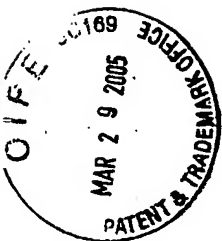
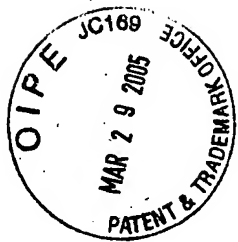


FIG. 2A

FIG. 2B







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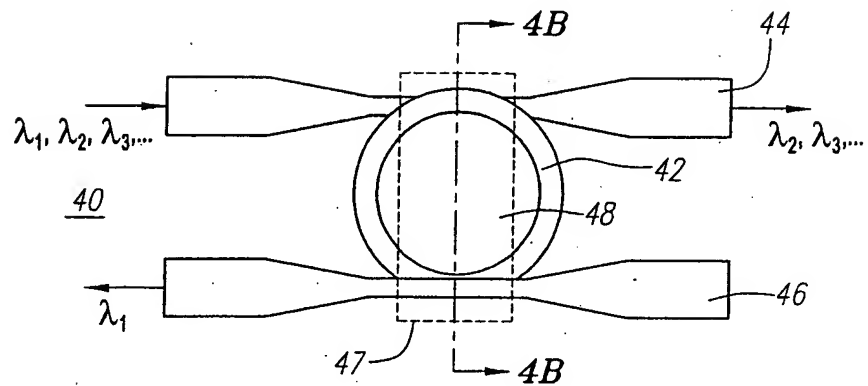


FIG. 4A

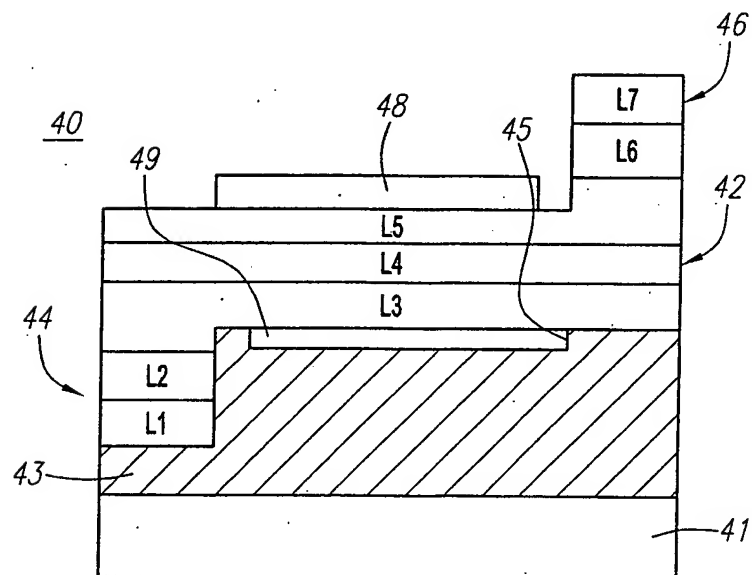
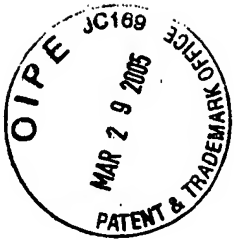
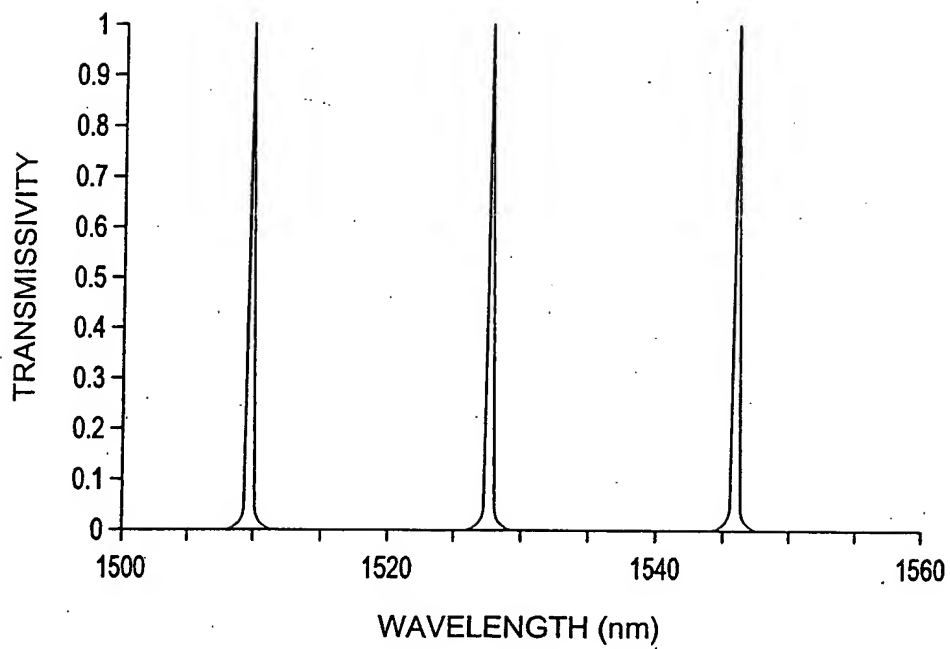


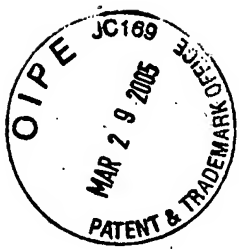
FIG. 4B



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*FIG. 5*



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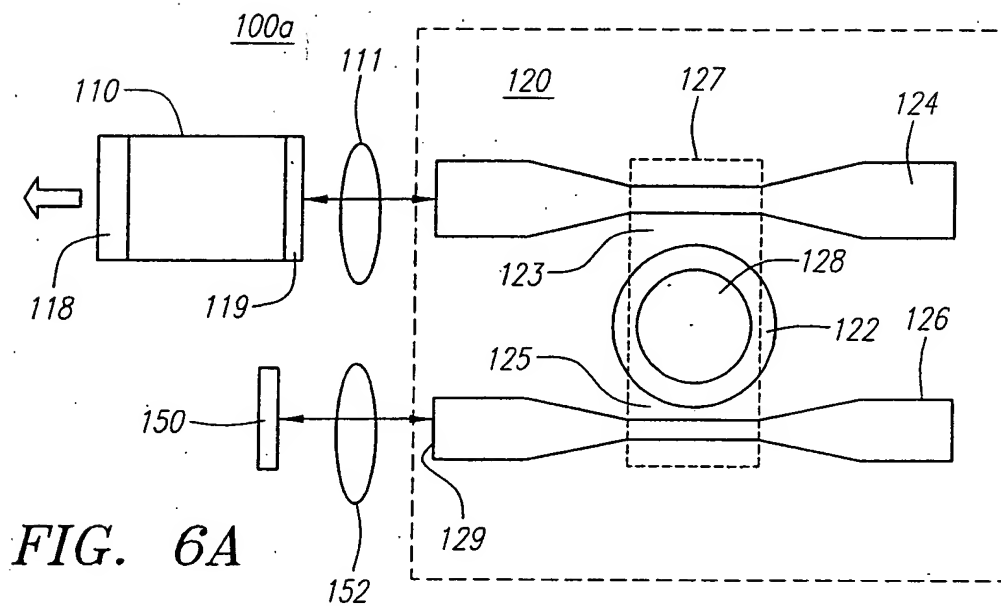


FIG. 6A

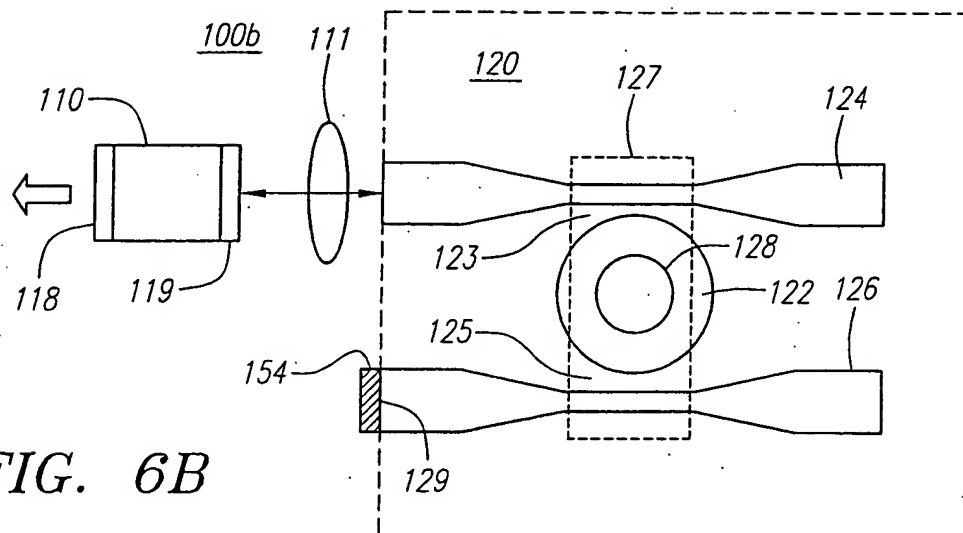
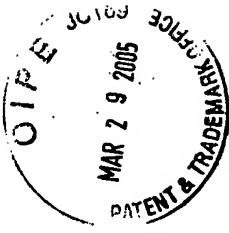


FIG. 6B



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IMBALANCE COUPLING EFFECT ON SINGLE RESONATOR OUTPUT

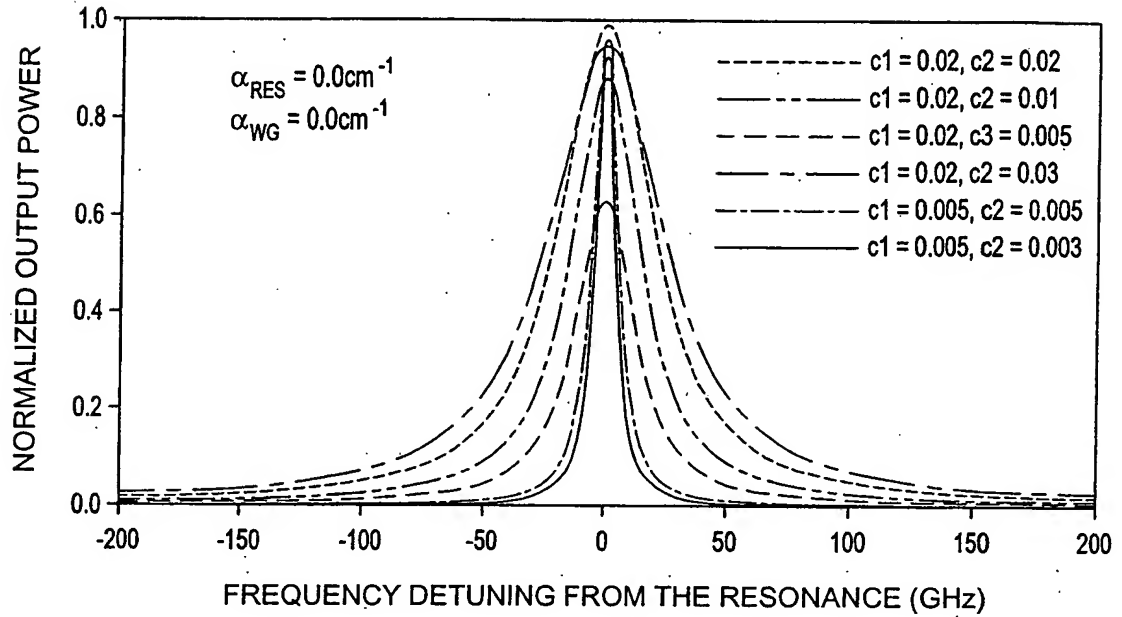


FIG. 7

MULTIPLE RESONATORS

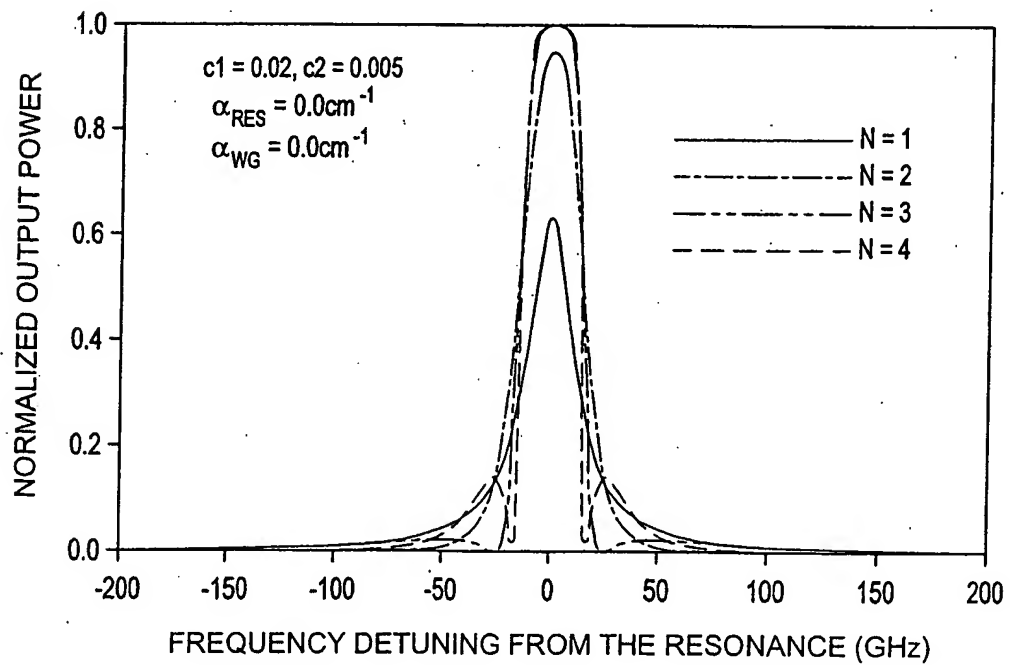


FIG. 8



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### MULTIPLE RESONATORS

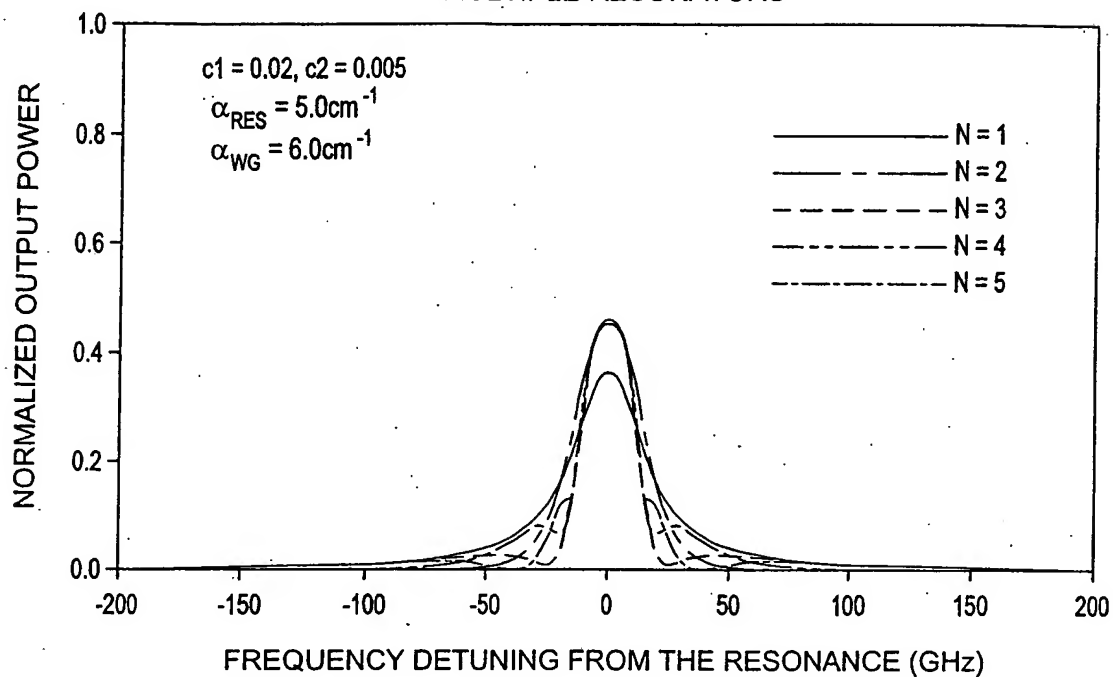


FIG. 9

### MULTIPLE RESONATORS

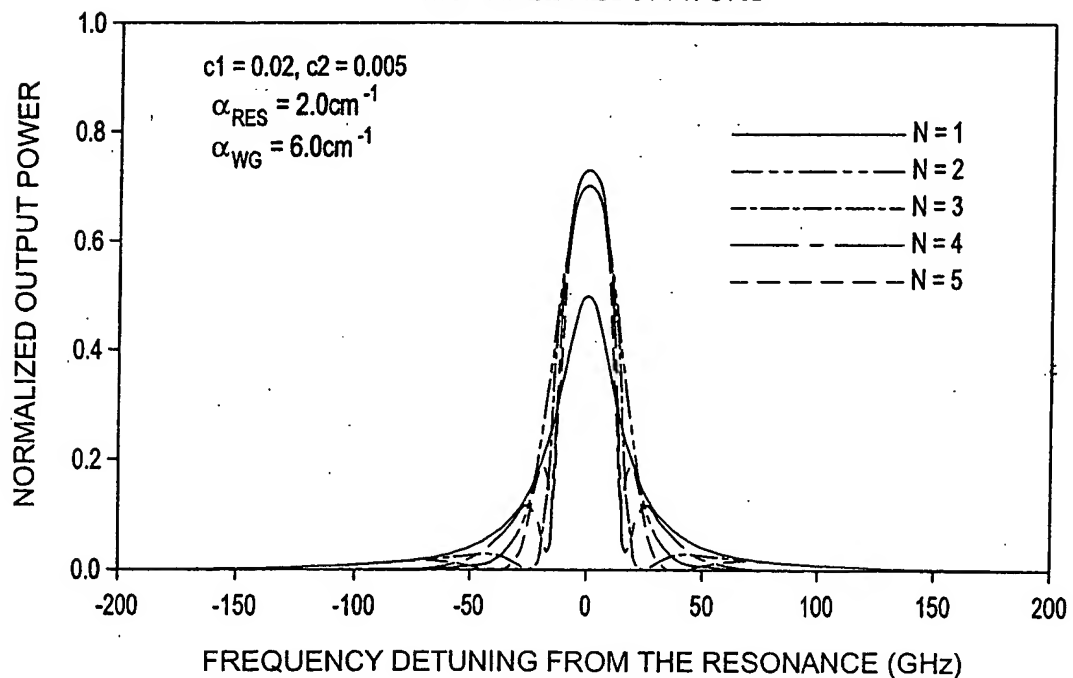
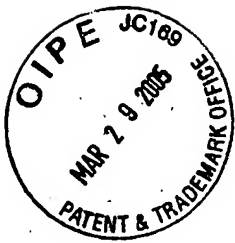


FIG. 10



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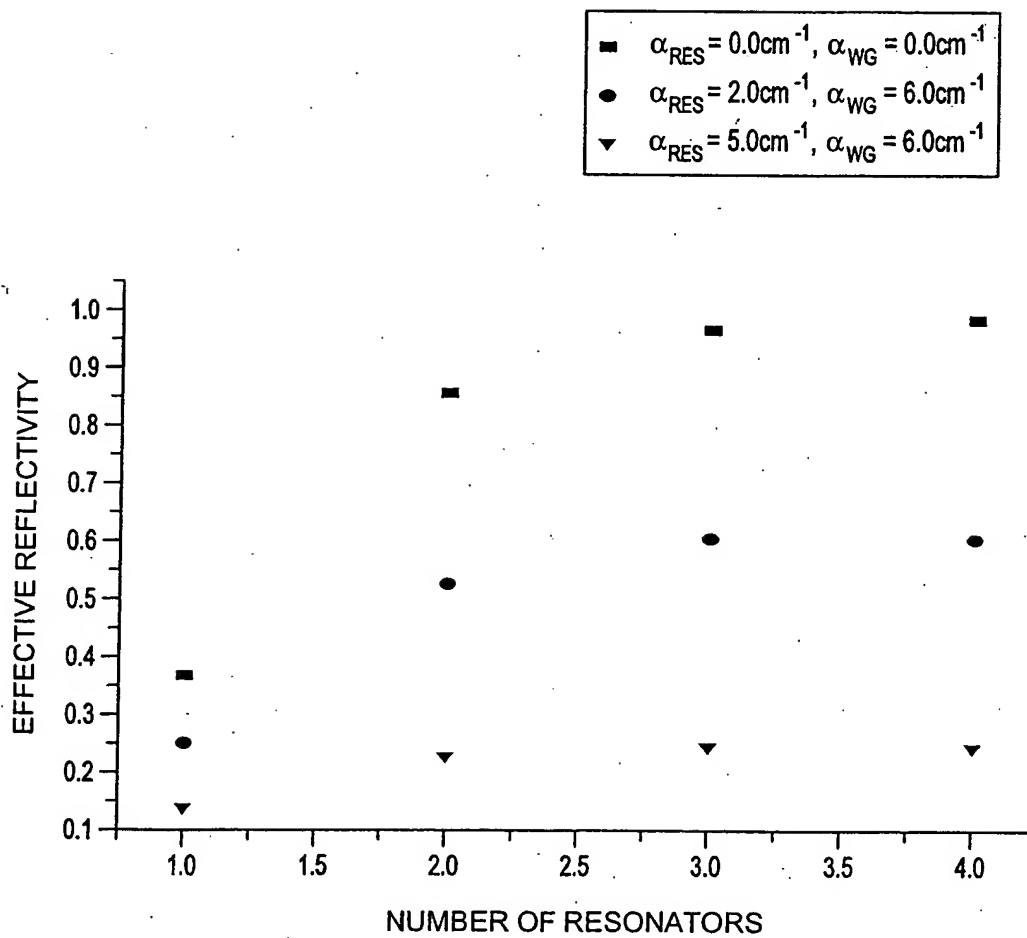
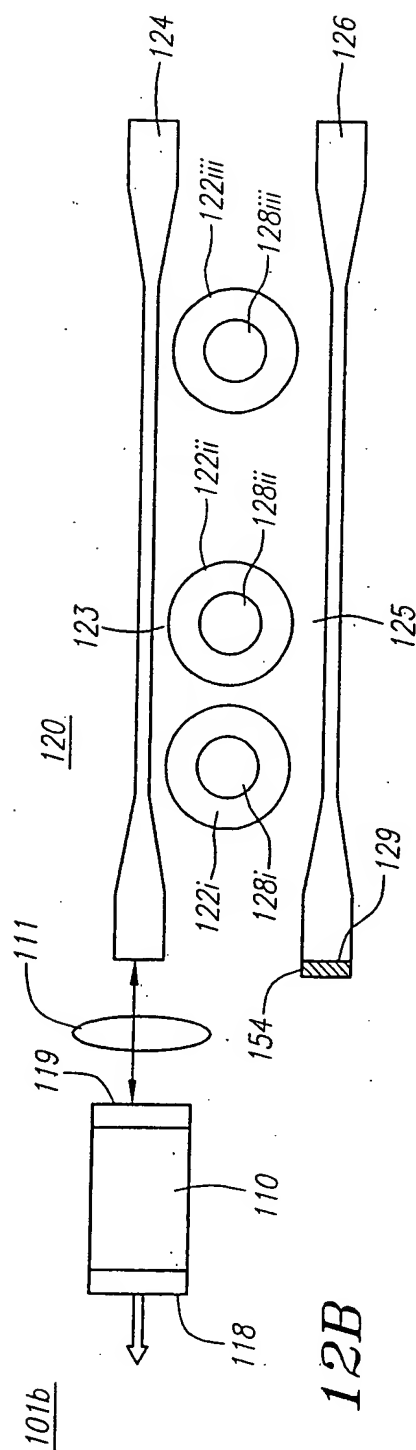
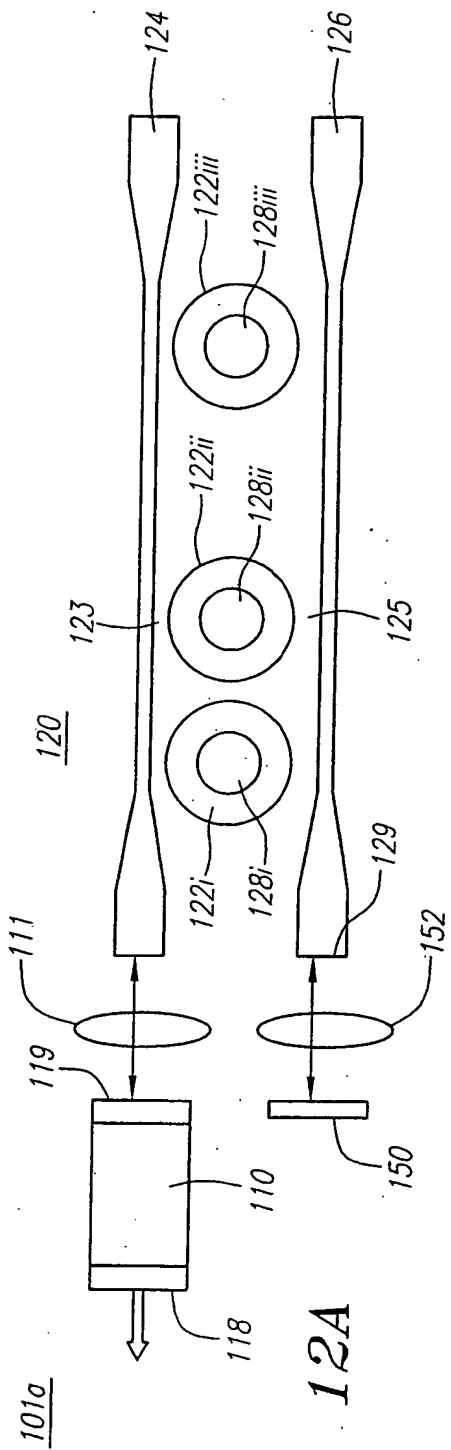
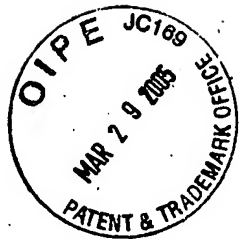


FIG. 11



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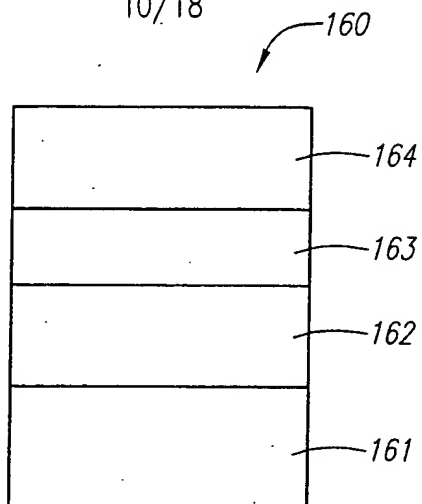


FIG. 13A

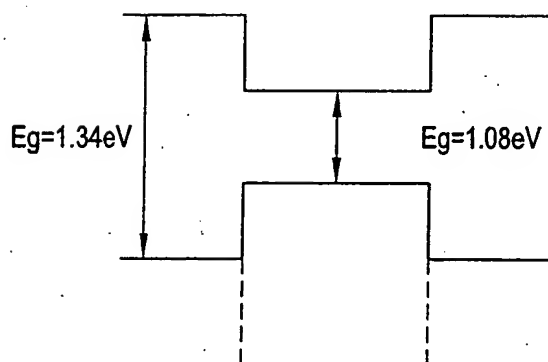


FIG. 13B

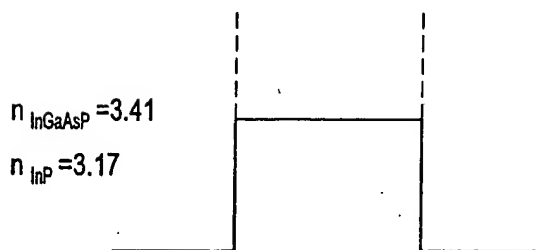
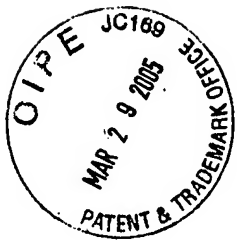


FIG. 13C



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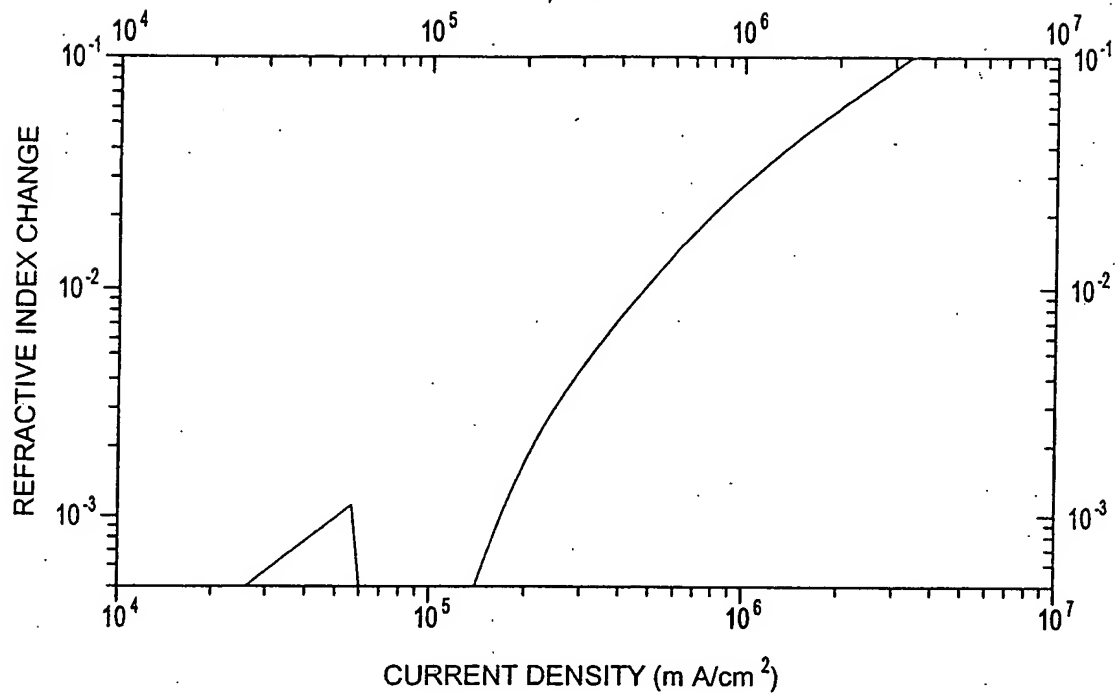


FIG. 14

ELECTROFRACTION EFFECT (FRANZ-KELDYSH EFFECT)  
AND LINEAR ELECTRO-OPTIC EFFECT (POCKELS EFFECT)  
OF InGaAsP AT  $\lambda = 1.55 \mu\text{m}$

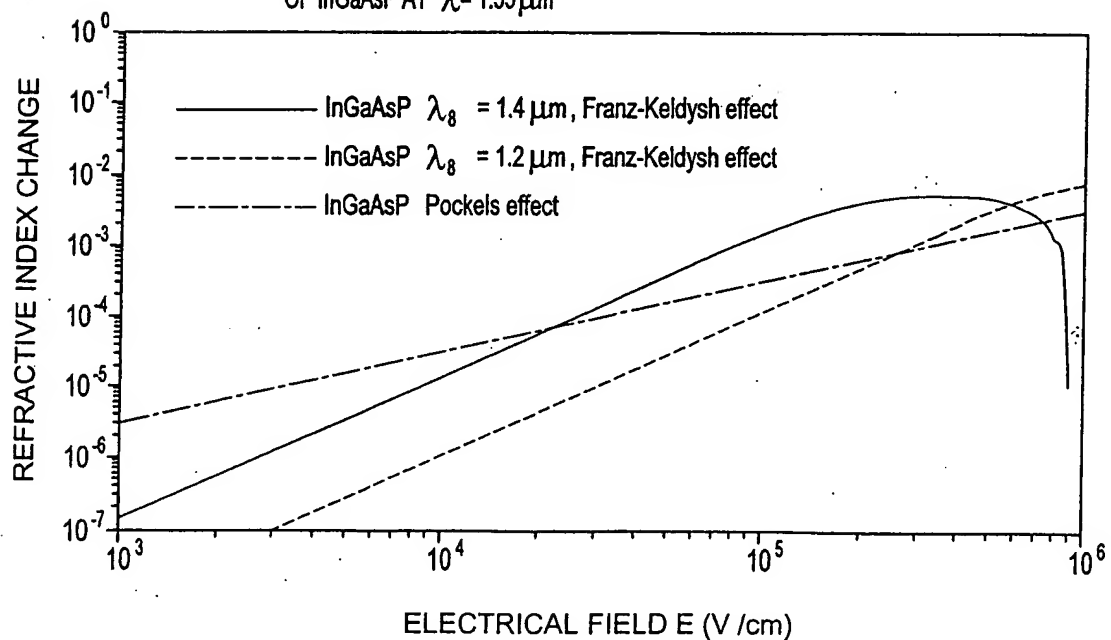
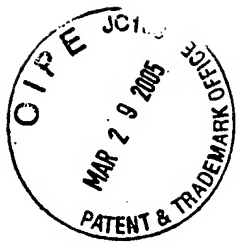
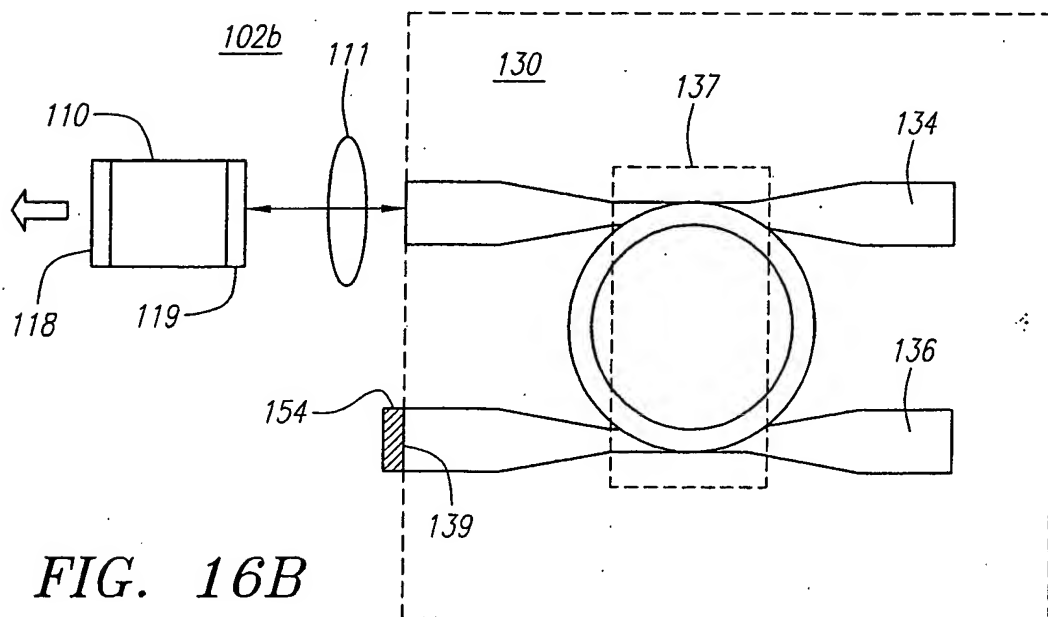
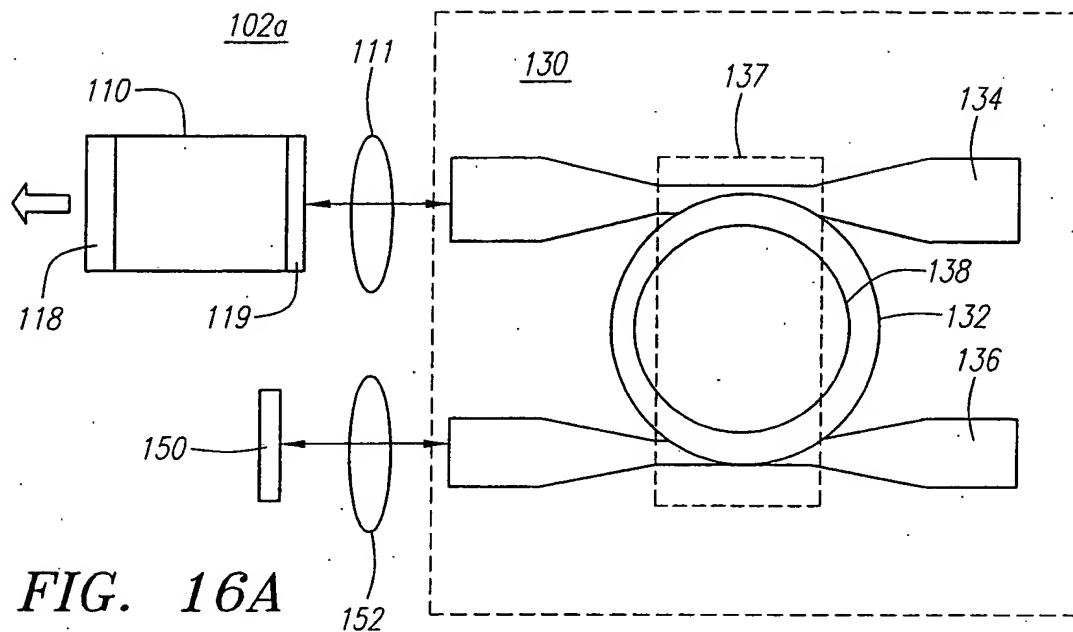
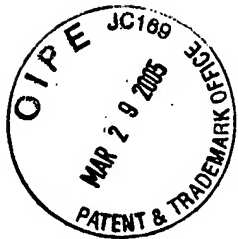


FIG. 15

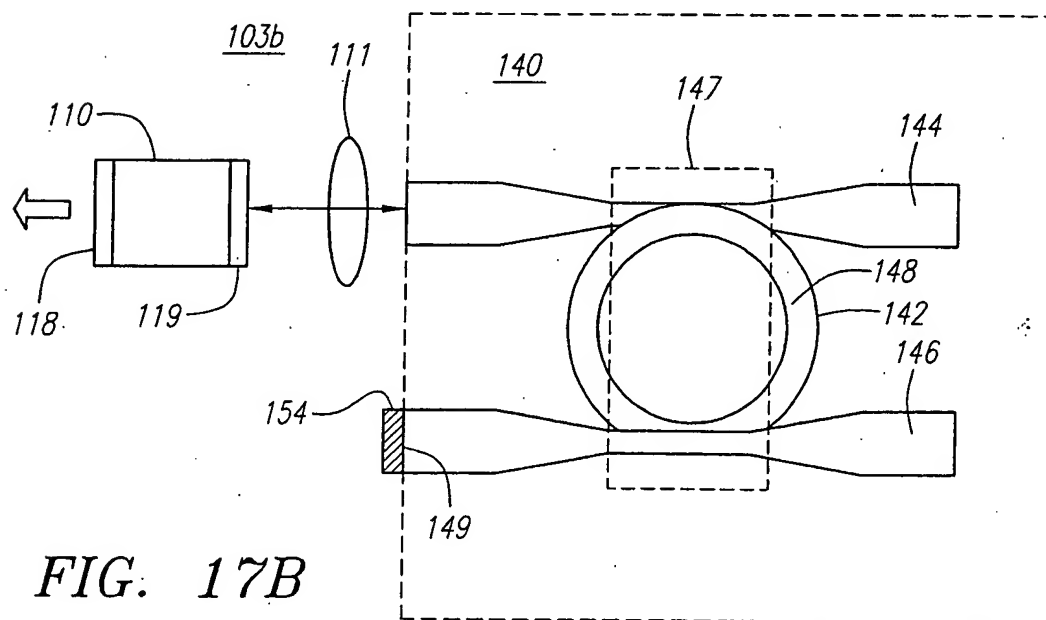
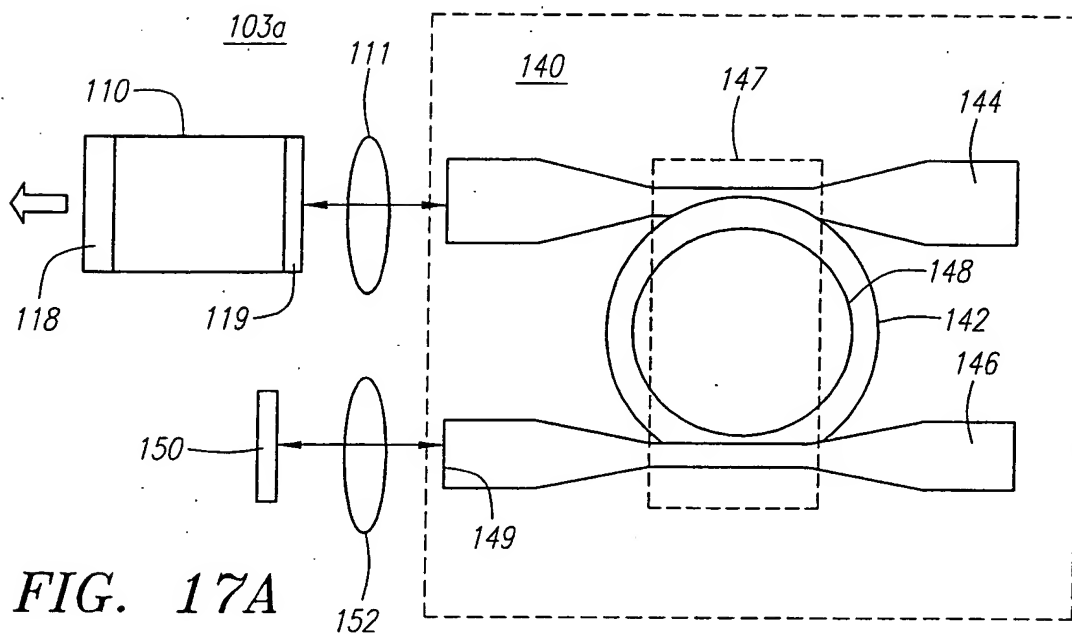


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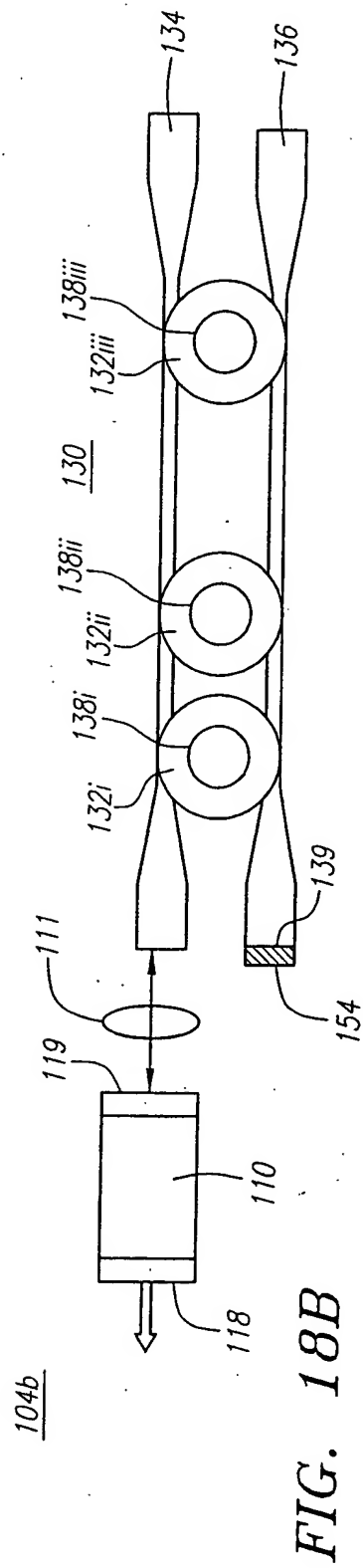
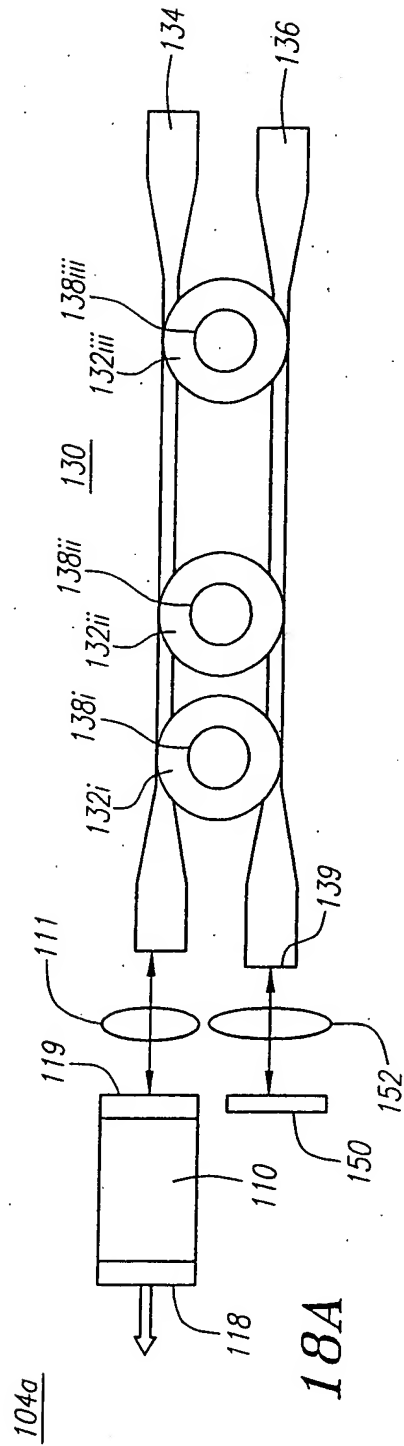


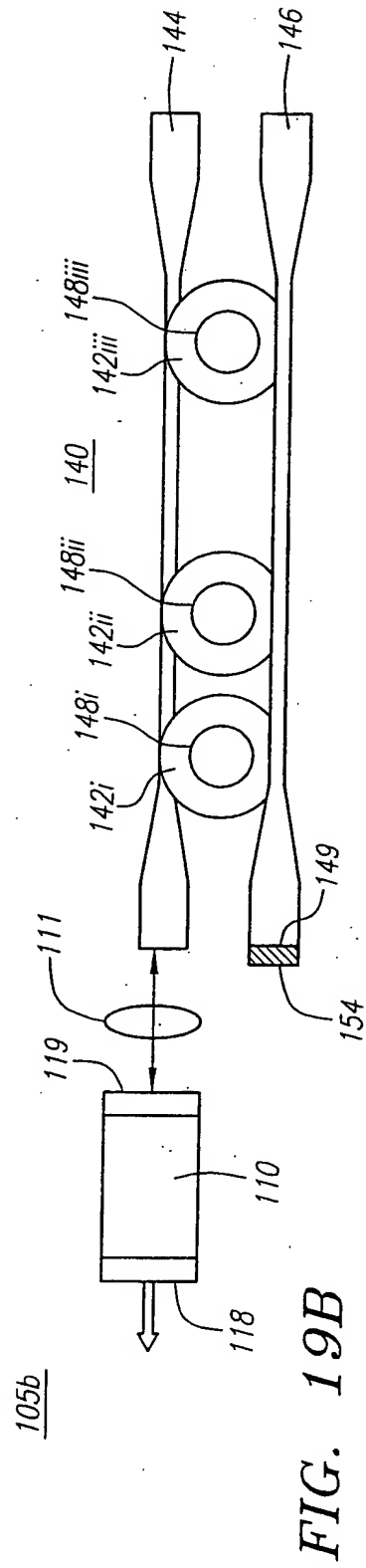
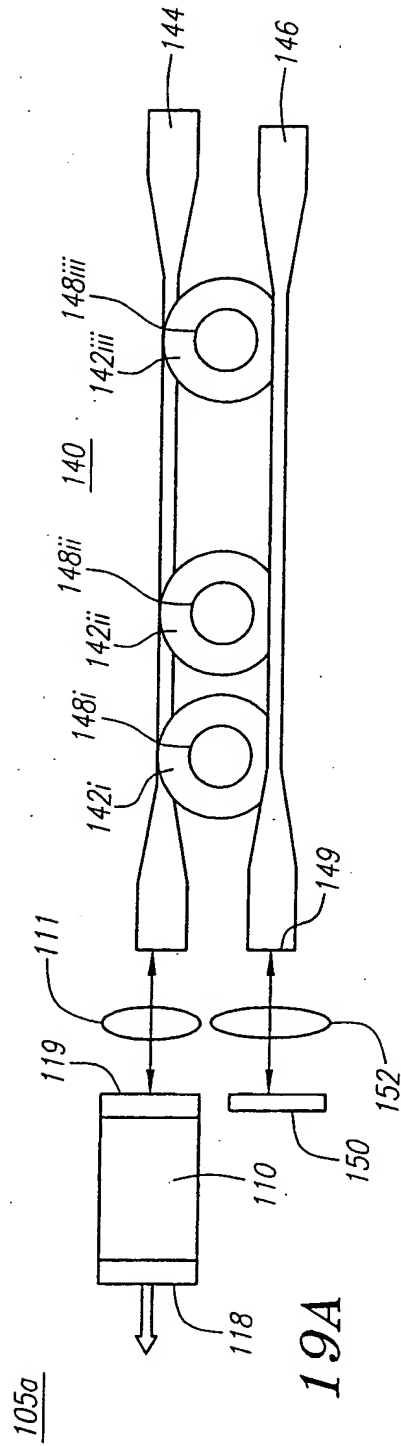


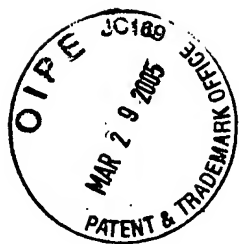
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"Wavelength-Tunable Laser"

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FIG. 20A

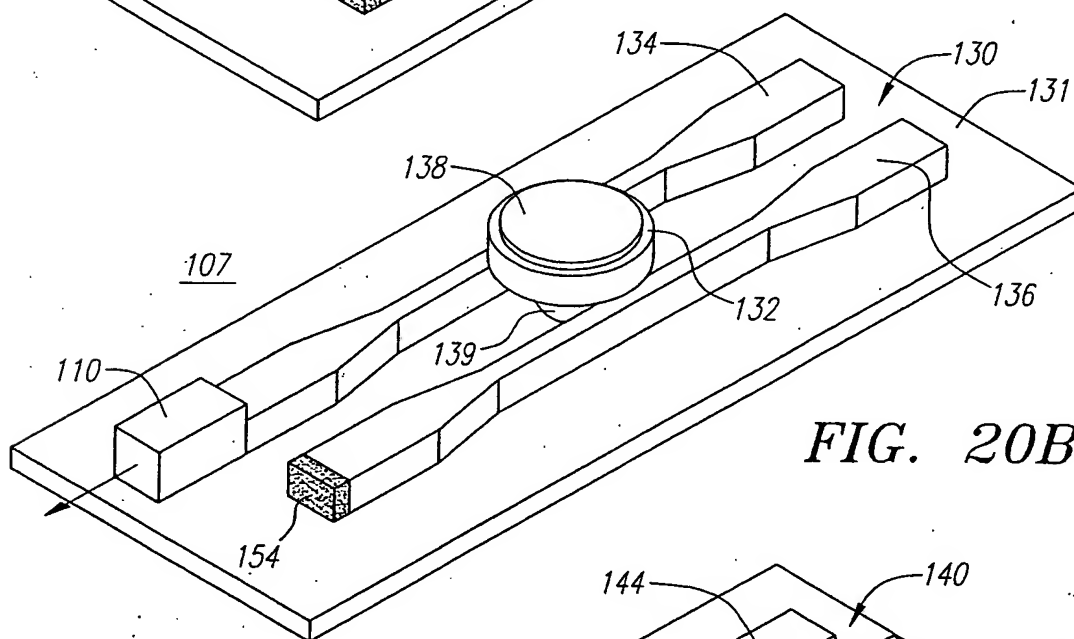
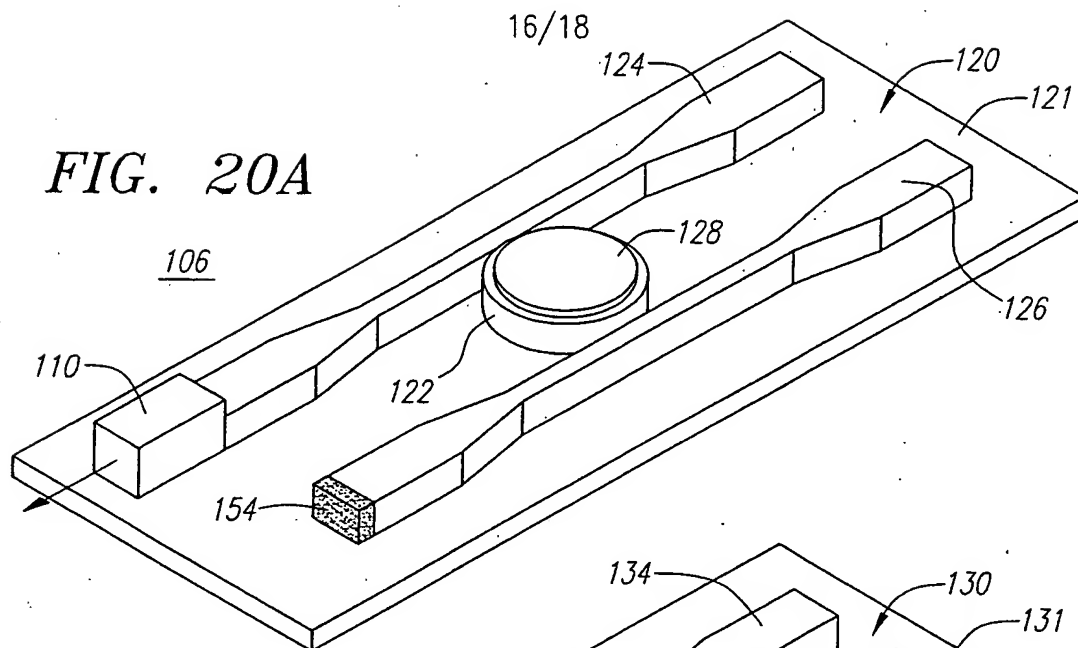


FIG. 20B

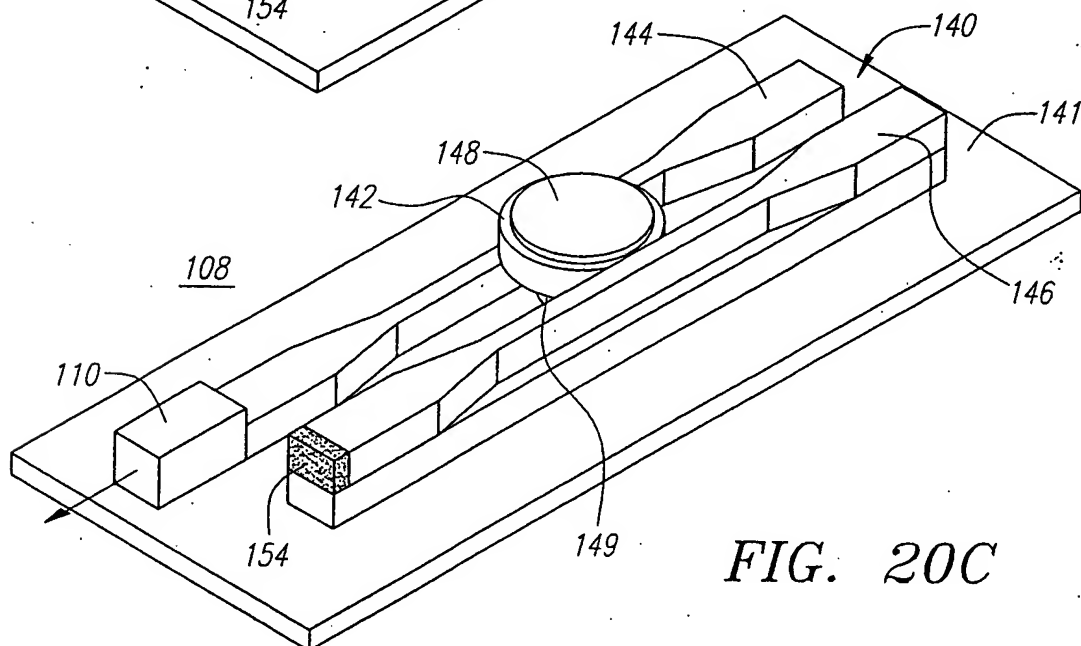
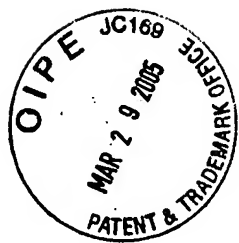


FIG. 20C





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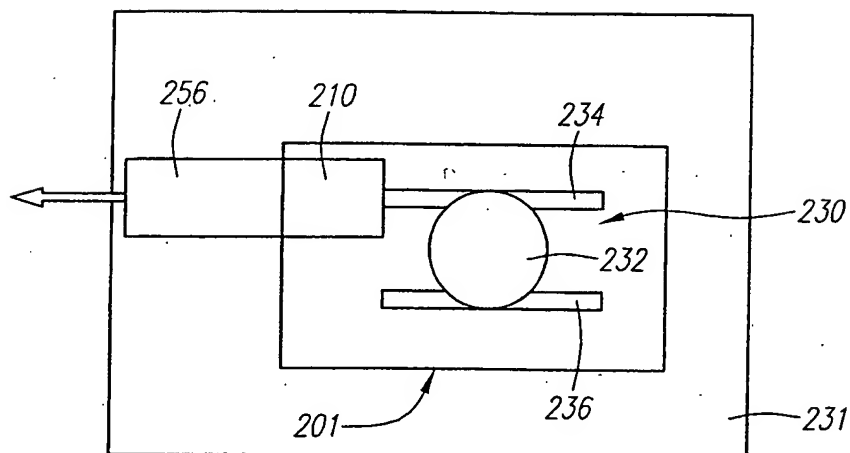


FIG. 21A

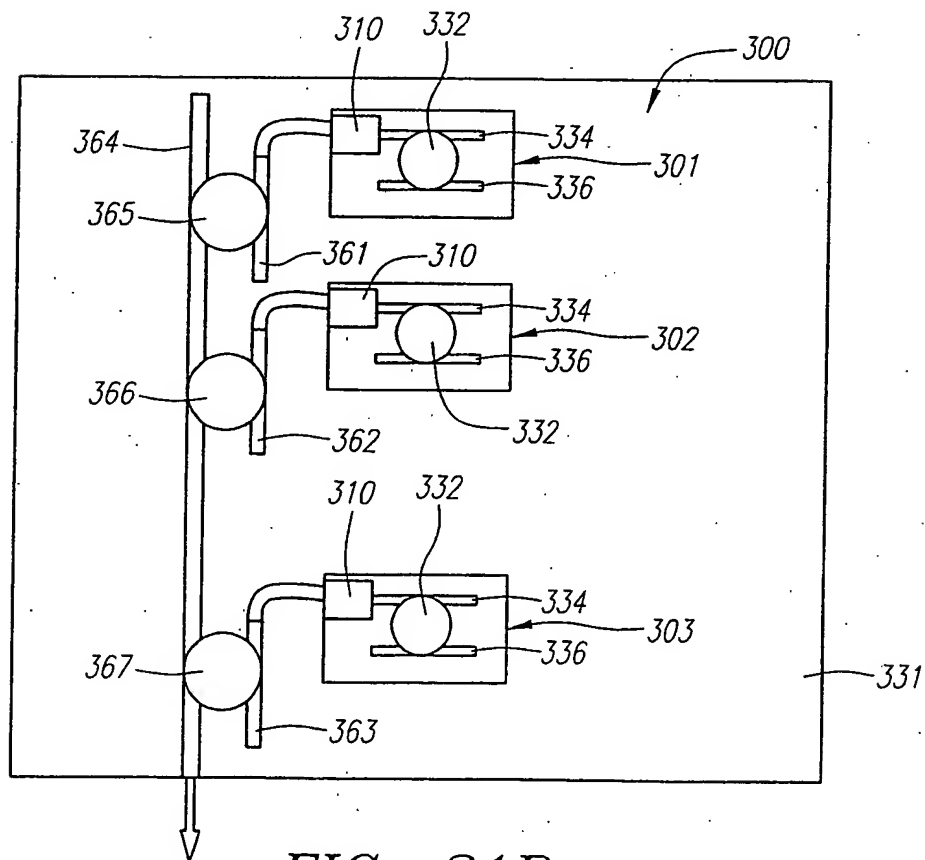
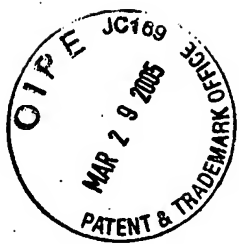


FIG. 21B



"Wavelength Tunable Laser"

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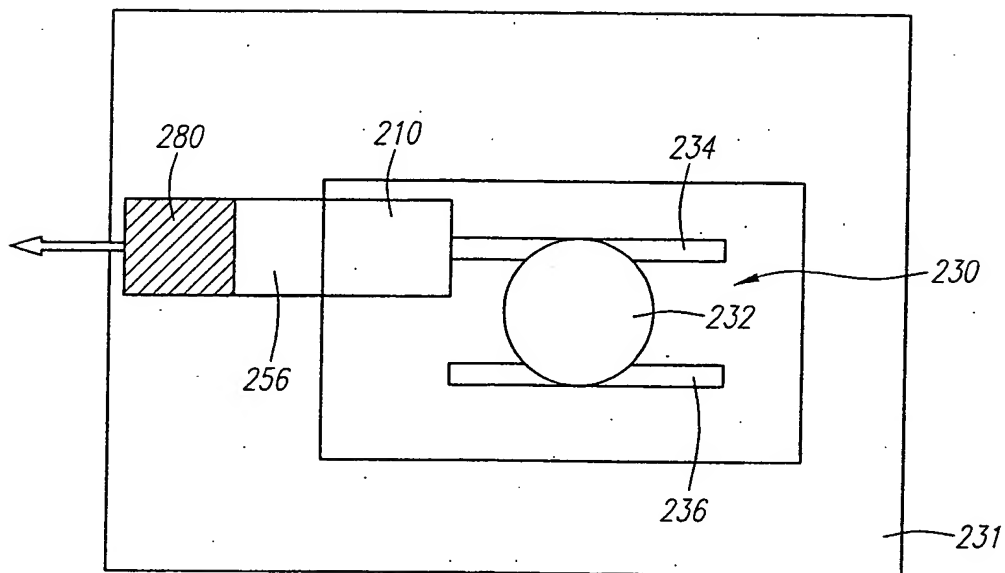


FIG. 22A

200

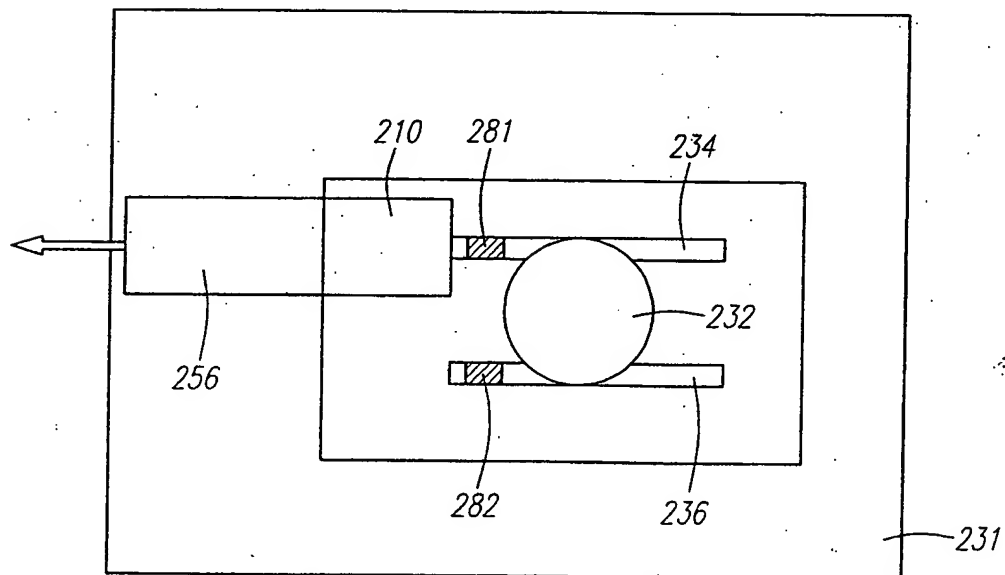


FIG. 22B